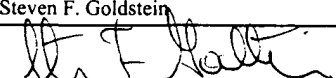


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Typed or Printed Name	Steven F. Goldstein		
Signature		Date	January 16, 2002

<p style="text-align: center;">PRELIMINARY AMENDMENT</p> <p style="text-align: center;">Address to: Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231</p>	Attorney Docket Confirmation No.	CHOR-001 9605
	First Named Inventor	Dan Granoff et al.
	Application Number	09/917,222
	Filing Date	July 27, 2001
	Group Art Unit	1645
	Examiner Name	Unassigned
	Title	"Vaccines for Broad Spectrum Protection Against Diseases Caused by <i>Neisseria Meningitidis</i> "

Sir:

Prior to the calculation of the filing fee and prior to examination of the application on the merits, please enter the following amendments:

AMENDMENTS

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IN THE CLAIMS

Please replace 1-39 with claims 1-39 below. Claims 20-25, 37 and 39 are amended as indicated by the parenthetical text in each claim.

1. A method of eliciting broad spectrum protective immunity against *Neisseria meningitidis*, said method comprising the steps of:

administering to a mammal a first preparation of microvesicles (MVs) from a first *Neisseria meningitidis* species that is a member of a first serotype and of a first serosubtype, in an amount sufficient to elicit an immune response to epitopes present in said first preparation; and

administering to said mammal a second preparation of MVs from a second *Neisseria meningitidis* species that is a member of a second serotype and of a second serosubtype, in an amount sufficient to elicit an immune response to epitopes present in said second preparation;

wherein the serotype or serosubtype of each of the first, second, and third *Neisseria meningitidis* species is different, and wherein administering of the first, second, and third preparations is sufficient to elicit an immune response in said mammal, wherein said immune response confers protective immunity against a disease caused by more than one strain of *Neisseria meningitidis* species.